

In the Claims:

Please amend the pending claim set to read as follows:

1-5. (Canceled)

6. (Currently Amended) A lift measurement system for determining a position of a load during a lift operation including a stationary cylinder and an associated piston that is extendable and retractable with respect to the cylinder at a load support zone of the load to correspondingly raise and lower the load, the system comprising:

a display including a scale and enclosing an indicator that is movable with respect to the scale; and

a linkage operatively coupled at one end to the load support zone, and connected at a second end to the display, wherein the linkage transfers movement of the load at the load support zone to the indicator to move the indicator relative to the scale;

wherein the linkage comprises a cable assembly having a proximal end attached to the load and a distal end attached to the indicator;

wherein the cable assembly further comprises a cable member connected between the load and the indicator;

wherein the cable member is surrounded by a stationary sleeve;

wherein the stationary sleeve is connected at one end to the cylinder, and at a second end to the display; and

~~The lift measurement system as recited in claim 5,~~ wherein the stationary sleeve is connected to the cylinder via a bracket attached to the cylinder.

7. (Canceled)

8. (Currently Amended) The lift measurement system as recited in claim 6[[1]], wherein the linkage is attached to an upper end of the indicator.

9. (Currently Amended) The lift measurement system as recited in claim 6[[1]], wherein the linkage is attached to a lower end of the indicator.

10. (Currently Amended) The lift measurement system as recited in claim 6[[1]], wherein the display further comprises a cylinder having a closed end connected to one end of a spring, and wherein the spring is connected at a second end to the indicator.

11. (Currently Amended) The lift measurement system as recited in claim 6[[1]], wherein the linkage is fastened to the load at the load support zone.

12. (Currently Amended) The lift measurement system as recited in claim 6[[1]], wherein the linkage further comprises a plate that engages the load at the load support zone under forces from a spring.

13. (Currently Amended) The lift measurement system as recited in claim 6[[1]], further comprising a plurality of linkages coupled to a corresponding plurality of load support zones, wherein each linkage is coupled to one of a corresponding plurality of displays.

14. (Original) The lift measurement system as recited in claim 13, wherein the plurality of displays provide an indication of a load orientation.

15. (Canceled)

16. (Currently Amended) The support system as recited in claim 17 [[15]] wherein each display provides an output of an actual load position.

17. (Currently Amended) A support system for performing lift operations on a load and determining a load orientation, the load support system comprising:

first and second lifting systems that support the load at a corresponding first and second load support zone, each lifting system including a cylinder and corresponding piston that is extendable and retractable relative to the respective cylinder;

first and second displays linked to the corresponding first and second lifting systems, wherein each display includes a scale and encloses an indicator that is movable with respect to the scale; and

first and second linkages connected between the first and second load support zones, respectively, and the first and second displays, respectively, wherein each linkage transfers movement of the corresponding load support zone by movement of a medium through a conduit to move the corresponding indicator relative to the scale;

wherein each indicator can be read relative to the corresponding scale to determine the load orientation; and

~~The support system as recited in claim 15,~~ wherein each linkage comprises a cable assembly having a proximal end coupled to the corresponding load support zone, and a distal end connected to the corresponding indicator.

18. (Canceled)

19. (Currently Amended) The support system as recited in claim 17[[15]], wherein each display further comprises a cylinder having a closed end connected to one end of a spring, and wherein the spring is connected at a second end to the corresponding indicator.

20. (Currently Amended) The support system as recited in claim 17[[15]], wherein each linkage further comprises a plate that engages the load at the corresponding load support zone under forces from a spring.

21. (Previously Presented) A support system for performing lift operations on a load and determining a load orientation, the load support system comprising:

first and second lifting systems that support the load at a corresponding first and second load support zone, each lifting system including a cylinder and corresponding piston that is extendable and retractable relative to the respective cylinder;

first and second displays linked to the corresponding first and second lifting systems, wherein each display includes a scale and encloses an indicator that is movable with respect to the scale; and

first and second linkages connected between the first and second load support zones, respectively, and the first and second displays, respectively, wherein each linkage transfers movement of the corresponding load support zone by movement of a medium through a conduit to move the corresponding indicator relative to the scale;

wherein each indicator can be read relative to the corresponding scale to determine the load orientation; and

wherein each linkage comprises a cable assembly having a proximal end coupled to the corresponding load support zone, and a distal end connected to the corresponding indicator.

22. (Previously Presented) A support system for performing lift operations on a load and determining a load orientation, the load support system comprising:

first and second lifting systems that support the load at a corresponding first and second load support zone, each lifting system including a cylinder and corresponding piston that is extendable and retractable relative to the respective cylinder;

first and second displays linked to the corresponding first and second lifting systems, wherein each display includes a scale and encloses an indicator that is movable with respect to the scale; and

first and second linkages connected between the first and second load support zones, respectively, and the first and second displays, respectively, wherein each linkage transfers movement of the corresponding load support zone by movement of a medium through a conduit to move the corresponding indicator relative to the scale,

wherein each indicator can be read relative to the corresponding scale to determine the load orientation; and

wherein each linkage further comprises a plate that engages the load at the corresponding load support zone under forces from a spring.